

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 19795  
Application ID: 10065719  
Title of Invention: A Voltage-Controlled Oscillator  
With An Automatic Amplitude  
Control Circuit  
First Named Inventor: John Rogers  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-11-13  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: Cognio57US  
Digital Certificate Holder: cn=D. Andrew Floam, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: bNVlIXt9bmzKOO6lJR5jnQ==  
Total Fees Authorized: \$410.0  
Payment Category: CC - Credit Card  
Credit Card Number: \*\*\*\*\*4091  
Expiration Date: 03012005  
Card Holder Name: Richard Ruggiero  
RAM User ID: EFSPROD  
RAM Accounting Date: 2002-11-13  
RAM Sequence Number: 563467  
RAM Payment Status: RAM success  
Postal Code: 20878



# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

Cognio57US



## A Voltage-Controlled Oscillator With An Automatic Amplitude Control Circuit

First Named Inventor: Mr. John W. M. Rogers

### SUBMITTED BY

Name:	Mr. Andrew Floam
Registration Number:	34,597
Electronic Signature Mark: /daf/	Date Signed: 20021113

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

patent-assignments	Cognio57USasgn.xml
specification	Cognio57US.xml
declaration	Declarationpage1.tif
declaration	Declarationpage2.tif

bibd-transmittal  
fee-transmittal

Cognio57USapds.xml  
Cognio57USfee.xml

Attached Image File(s):

Declarationpage1.tif  
Declarationpage2.tif

Comments:

# DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## "A VOLTAGE-CONTROLLED OSCILLATOR WITH AN AUTOMATIC AMPLITUDE CONTROL CIRCUIT"

Docket No., Cognio57US the specification of which

(check  
one) X is attached hereto  
was filed on \_\_\_\_\_, as  
Application Serial No. \_\_\_\_\_,  
and was amended on \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent Office all information which is known to me to be material to the patentability of this application in accordance with Title 37, Code of Federal Regulations. 1.56<sup>1</sup>

I do not know and do not believe this invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and I believe that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as identified below:

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below:

Prior Provisional Application(s)

Number

Country

Date

and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the above listed application on which priority is claimed:

<sup>1</sup> (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a *prima facie* case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the application takes in:

(i) opposing an argument of unpatentability relied on by the Office, or

(ii) asserting an argument of patentability.

A *prima facie* case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden of proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification and before any consideration is given to

Nov 12 02 06:42p

Richard Griffith

613-599-7992

Prior Foreign Application(s)  
Number

Country

Date

If no priority is claimed, I have identified all foreign patent applications filed prior to this application:

Prior Foreign Application(s)  
Number

Country

Date

I hereby appoint the following attorney, D. Andrew Floam (Reg. No. 34,597) with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to

D. Andrew Floam  
Cognio, Inc.  
101 Orchard Ridge Drive, Suite 350  
Gaithersburg, Maryland 20878

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor John W.M. Rogers

Inventor's signature

Date

Nov. 12, 2002

Residence

Ottawa, Ontario

Citizenship

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Full name of second inventor

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of third inventor

Inventor's signature

Date

Residence

Citizenship

Post Office Address

Full name of fourth inventor

Inventor's signature

Date

Residence

Citizenship

Post Office Address

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Small Business Concern

**TOTAL FEES AUTHORIZED: \$ 410**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 4091  
 Expiration Date: 20050301  
 Authorized Name: Richard Ruggiero  
 Billing Address: 20878

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	2001	\$ 370

Subtotal For Basic Filing Fee: \$ 370

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 11	2202	\$ 9	0	\$ 0
Independent Claims: 3	2201	\$ 42	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40